

Express Mail No.: EL 501 633 039 US

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Application of: Costa et al.

Application No.: 09/332,522

Filed: June 14, 1999

For: ANIMAL MODELS AND METHODS  
FOR ANALYSIS OF LIPID  
METABOLISM AND SCREENING OF  
PHARMACEUTICAL AND  
PESTICIDAL AGENTS THAT  
MODULATE LIPID METABOLISM



Group Art Unit: 1632

Examiner: Shukla, R.

Atty. Docket No.: 7326-101

TRANSMITTAL OF SUBSTITUTE SEQUENCE LISTING

Assistant Commissioner for Patents  
Washington, D.C. 20231

Sir:

In response to the Notice To Comply With Requirements For Patent Applications Containing Nucleotide And/Or Amino Acid Sequence Disclosures ("Notice"), mailed May 5, 2000, in connection with the above-identified application, Applicants submit herewith a substitute Sequence Listing in paper and computer readable form pursuant to 37 C.F.R. §§ 1.821-1.825.

I hereby state that the content of the paper and computer readable copies of the substitute Sequence Listing, submitted in accordance with 37 C.F.R. §1.821(c) and (e), respectively, are the same. I hereby state that the submission herein under 37 C.F.R. §1.821(g) does not include new matter.

Applicants respectfully request that the substitute Sequence Listing submitted herewith be entered and made of record in the file history of the instant application.

Respectfully submitted,

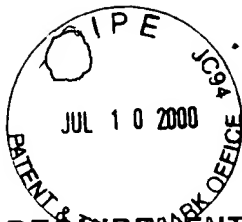
Date: July 10, 2000

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Applicant's Copy

Application No.: 09/332,522

**NOTICE TO COMPLY WITH REQUIREMENTS FOR PATENT APPLICATIONS CONTAINING NUCLEOTIDE SEQUENCE AND/OR AMINO ACID SEQUENCE DISCLOSURES**

The nucleotide and/or amino acid sequence disclosure contained in this application does not comply with the requirements for such a disclosure as set forth in 37 C.F.R. 1.821 - 1.825 for the following reason(s):

- ☐ 1. This application clearly fails to comply with the requirements of 37 C.F.R. 1.821-1.825. Applicant's attention is directed to these regulations, published at 114 OG 29, May 15, 1990 and at 55 FR 18230, May 1, 1990.
- ☐ 2. This application does not contain, as a separate part of the disclosure on paper copy, a "Sequence Listing" as required by 37 C.F.R. 1.821(c).
- ☐ 3. A copy of the "Sequence Listing" in computer readable form has not been submitted as required by 37 C.F.R. 1.821(e).
- ☐ 4. A copy of the "Sequence Listing" in computer readable form has been submitted. However, the content of the computer readable form does not comply with the requirements of 37 C.F.R. 1.822 and/or 1.823, as indicated on the attached copy of the marked -up "Raw Sequence Listing."
- ☒ 5. The computer readable form that has been filed with this application has been found to be damaged and/or unreadable as indicated on the attached CRF Diskette Problem Report. A Substitute computer readable form must be submitted as required by 37 C.F.R. 1.825(d).
- ☐ 6. The paper copy of the "Sequence Listing" is not the same as the computer readable form of the "Sequence Listing" as required by 37 C.F.R. 1.821(e).
- ☐ 7. Other: \_\_\_\_\_

**Applicant Must Provide:**

- ☒ An initial or substitute computer readable form (CRF) copy of the "Sequence Listing".
- ☐ An initial or substitute paper copy of the "Sequence Listing", as well as an amendment directing its entry into the specification.
- ☒ A statement that the content of the paper and computer readable copies are the same and, where applicable, include no new matter, as required by 37 C.F.R. 1.821(e) or 1.821(f) or 1.821(g) or 1.825(b) or 1.825(d).

For questions regarding compliance to these requirements, please contact:

For Rules Interpretation, call (703) 308-4216

For CRF Submission Help, call (703) 308-4212

For PatentIn software help, call (703) 308-6856

**PLEASE RETURN A COPY OF THIS NOTICE WITH YOUR RESPONSE**

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